

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072324\
 Data File : VU060141.D
 Acq On : 24 Jul 2024 03:13
 Operator : MD/SY
 Sample : P3300-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1G90

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/26/2024
 Supervised By :Semsettin Yesilyurt 07/26/2024

Quant Time: Jul 24 05:59:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 24 05:34:19 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	159398	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	164839	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	70811	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	48557	4.378	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.600%
7) Chloroethane-d5	1.911	69	43571	4.229	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.600%
11) 1,1-Dichloroethene-d2	2.560	65	19313	4.460	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.200%
20) 2-Butanone-d5	4.631	46	108749	41.942	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.880%
24) Chloroform-d	5.055	84	90689	3.891	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.800%
26) 1,2-Dichloroethane-d4	5.695	65	45614	4.203	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.000%
32) Benzene-d6	5.721	84	182253	4.127	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.600%
36) 1,2-Dichloropropane-d6	6.685	67	57163	4.062	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	81.200%
41) Toluene-d8	7.891	98	153011	3.834	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.600%
43) trans-1,3-Dichloroprop...	8.177	79	17745	3.704	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.000%
46) 2-Hexanone-d5	8.627	63	80788	38.004	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.000%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	50511	4.033	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	59922	4.688	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.800%
Target Compounds						Qvalue
5) Vinyl chloride	1.602	62	6952	0.426	ug/L	84
13) Acetone	2.647	43	17254m	10.060	ug/L	
22) cis-1,2-Dichloroethene	4.657	96	79213	5.588	ug/L	98
25) Chloroform	5.081	83	7490	0.283	ug/L	96
34) Trichloroethene	6.538	95	20221	1.400	ug/L	99
42) Toluene	7.968	91	10782	0.186	ug/L	92

(#) = qualifier out of range (m) = manual integration (+) = signals summed

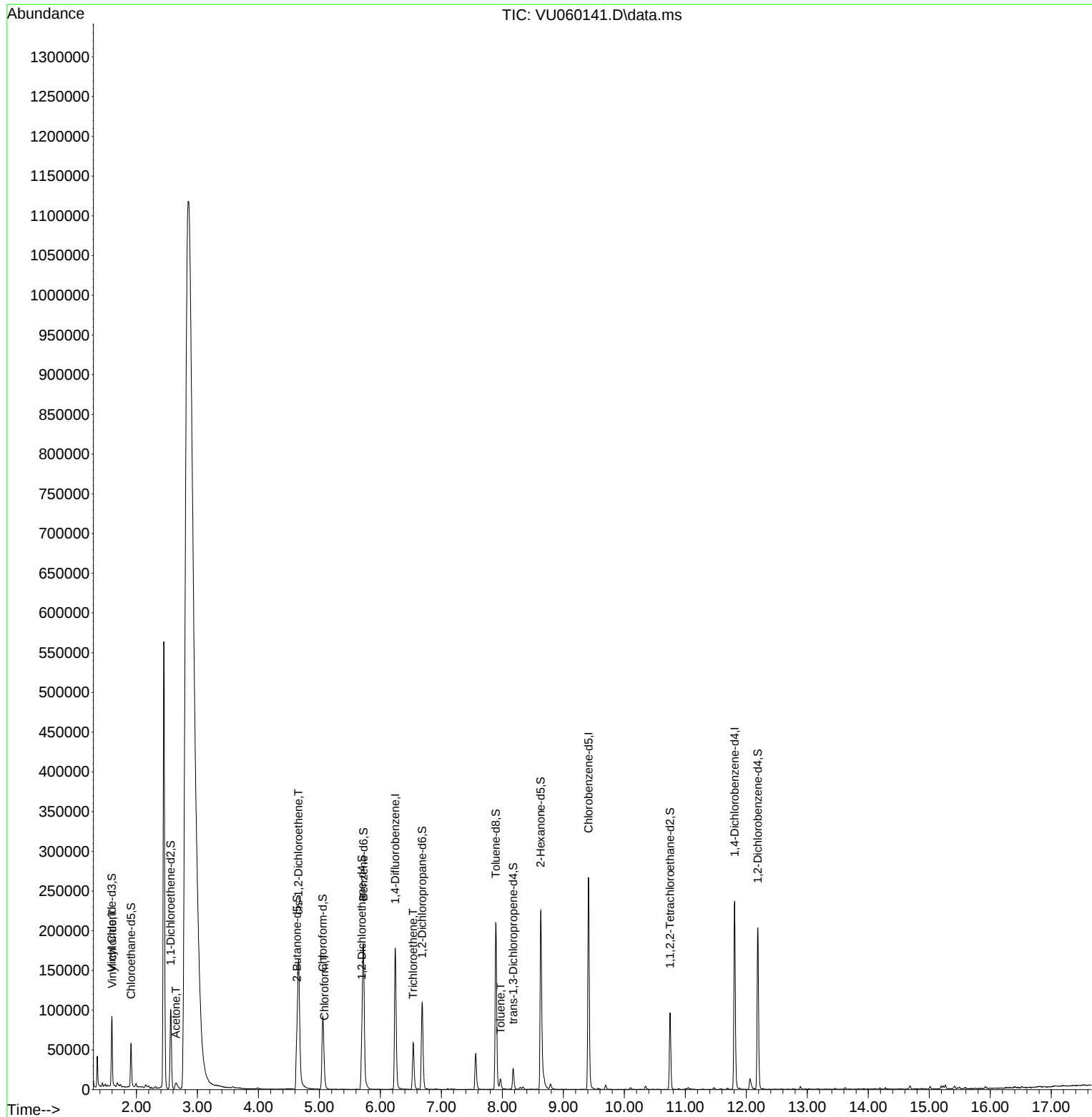
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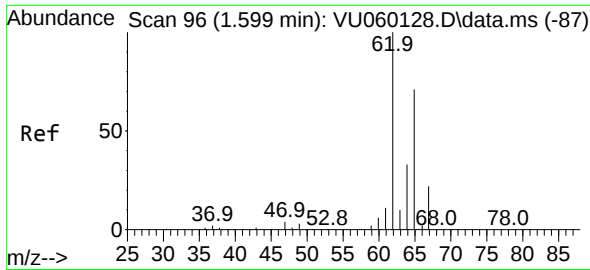
Instrument :
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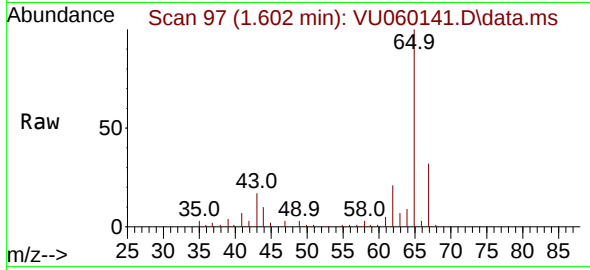
Quant Time: Jul 24 05:59:50 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jul 24 05:34:19 2024
Response via : Initial Calibration





#5
Vinyl chloride
Concen: 0.426 ug/L
RT: 1.602 min Scan# 91
Delta R.T. 0.003 min
Lab File: VU060141.D
Acq: 24 Jul 2024 03:13

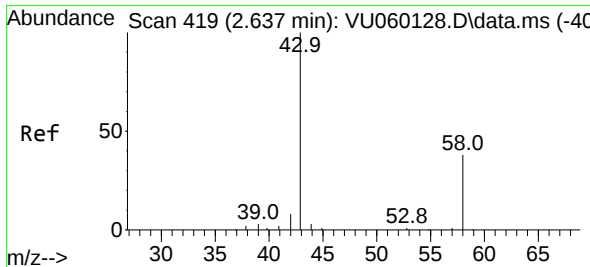
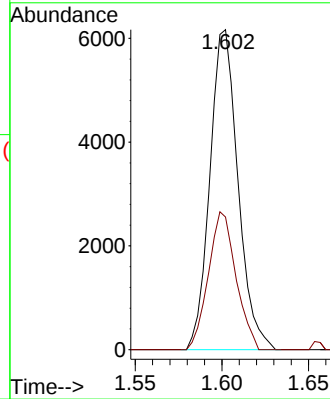
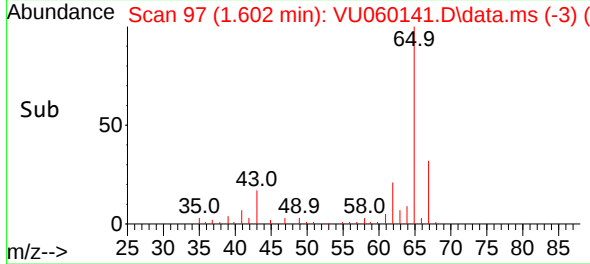
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ClientSampleId :
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Tgt Ion: 62 Resp: 6952
Ion Ratio Lower Upper
62 100
64 41.4 22.8 42.4

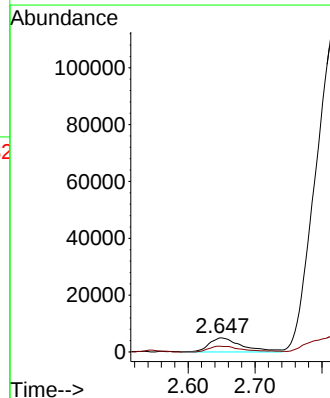
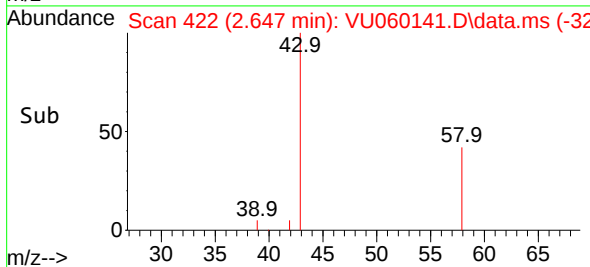
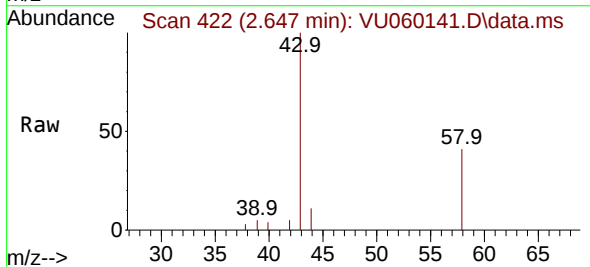
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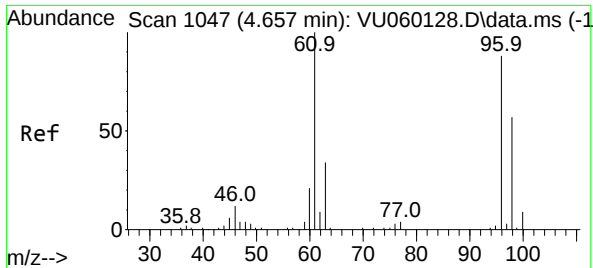
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#13
Acetone
Concen: 10.060 ug/L m
RT: 2.647 min Scan# 422
Delta R.T. 0.010 min
Lab File: VU060141.D
Acq: 24 Jul 2024 03:13

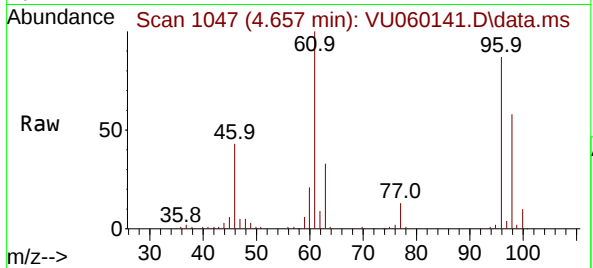
Tgt Ion: 43 Resp: 17254
Ion Ratio Lower Upper
43 100
58 6.6 0.0 82.2





#22
cis-1,2-Dichloroethene
Concen: 5.588 ug/L
RT: 4.657 min Scan# 1047
Delta R.T. 0.000 min
Lab File: VU060141.D
Acq: 24 Jul 2024 03:13

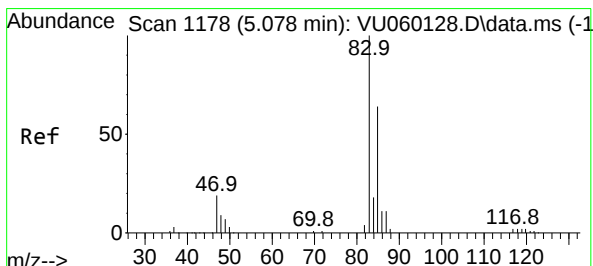
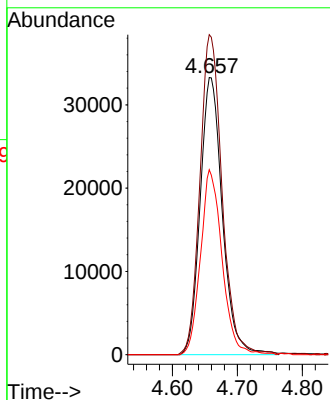
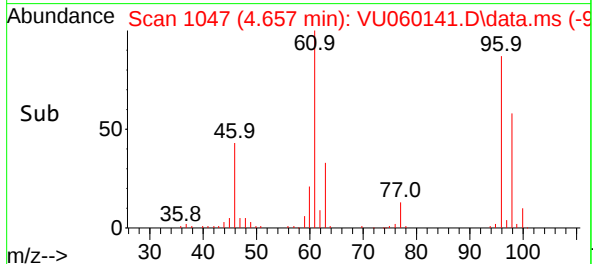
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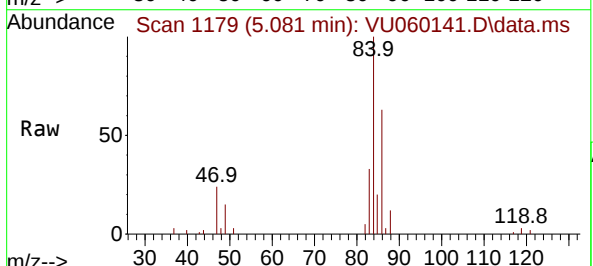
Tgt Ion: 96 Resp: 7921
Ion Ratio Lower Upper
96 100
61 115.5 80.2 148.9
98 66.7 44.7 83.1

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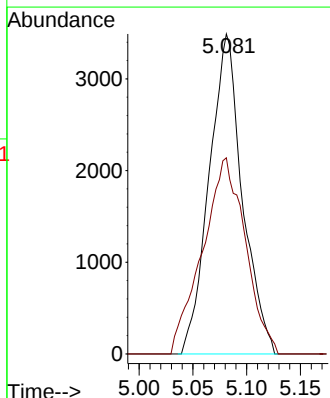
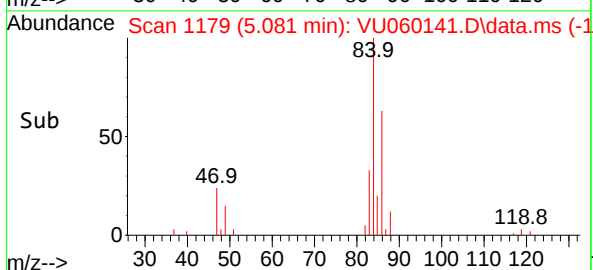
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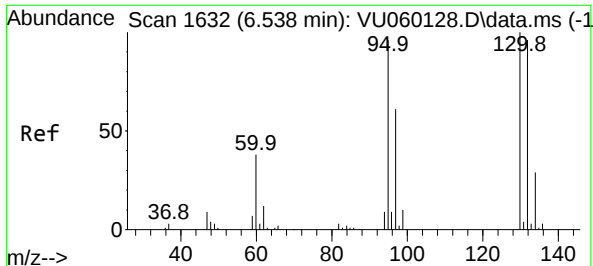


#25
Chloroform
Concen: 0.283 ug/L
RT: 5.081 min Scan# 1179
Delta R.T. 0.003 min
Lab File: VU060141.D
Acq: 24 Jul 2024 03:13



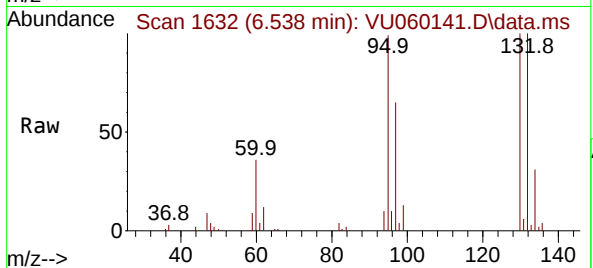
Tgt Ion: 83 Resp: 7490
Ion Ratio Lower Upper
83 100
85 61.3 45.4 84.2





#34
Trichloroethene
Concen: 1.400 ug/L
RT: 6.538 min Scan# 10
Delta R.T. 0.000 min
Lab File: VU060141.D
Acq: 24 Jul 2024 03:13

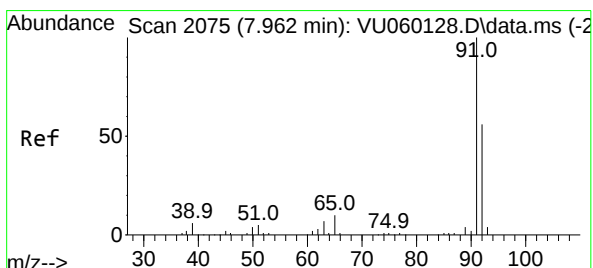
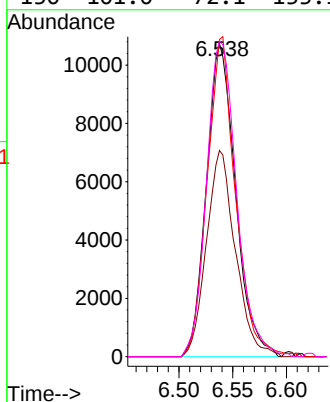
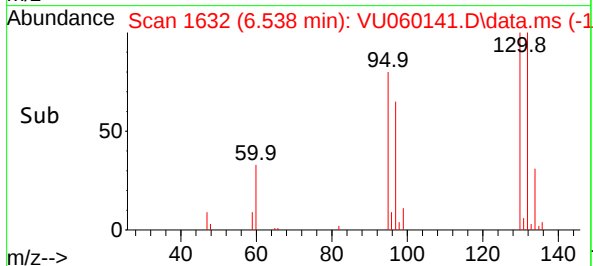
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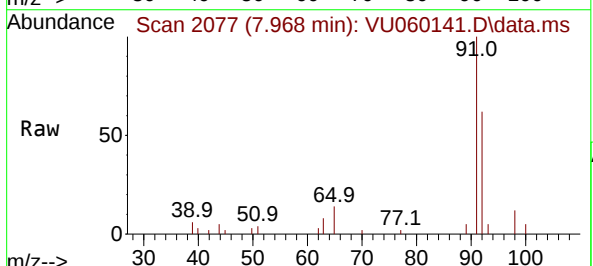
Tgt Ion: 95 Resp: 2022
Ion Ratio Lower Upper
95 100
97 65.9 45.9 85.3
132 101.4 71.4 132.6
130 101.0 72.1 133.9

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#42
Toluene
Concen: 0.186 ug/L
RT: 7.968 min Scan# 2077
Delta R.T. 0.006 min
Lab File: VU060141.D
Acq: 24 Jul 2024 03:13



Tgt Ion: 91 Resp: 10782
Ion Ratio Lower Upper
91 100
92 62.5 39.8 73.8

